Region 3 GPRA Baseline RCRA Corrective Action Facility

C&D Technologies, Inc.

82 East Main Street Leola, PA 17540 Congressional District 16 EPA ID #: PAD056771405 Last Updated 12/27/2002

Current Progress at the Site

The C&D Technologies facility continues to pump and treat water from monitoring wells onsite in cooperation with PADEP. In 1982, the C&D facility released an estimated 6500 gallons of leadand sulfate-contaminated wastewater into the ground. Contaminated soil and water in the immediate area were removed and disposed. In 1984, approximately 300-500 gallons of lead-contaminated acetic acid was discharged. In 1991, C&D removed about 70 tons of lead-contaminated soil in run off areas near storage tanks. Current groundwater monitoring results show lead levels below detection limits or below levels of concern for drinking water (15 ug/l). Sulfate levels in the groundwater collected from monitoring wells remain above the Secondary Maximum Contaminant Level (250 ug/l). The Secondary Maximum Contaminant Level is not a health-based level; it is indicative of taste and odor concerns. C&D will continue this pump and treat operation.

Site Description

The C&D facility manufactures integrated reserve power systems (lead-acid batteries) for the telecommunications industry. The facility is located along PA Route 23, Upper Leacock Township, Lancaster County, Pennsylvania, east of the town of Leola. The facility area is agricultural/residential/light industrial, mostly served by public water and sewer.

Site Responsibility

C&D has undertaken investigation and clean up activities as directed by PADEP. This is expected to continue.

Contaminants

Sulfates are the main contaminants found in groundwater at the site. Lead is found at low levels in the groundwater, if detected at all. Sulfuric acid, lead oxide and sodium hydroxide are the primary hazardous materials used at the facility.

Community Interaction

EPA plans to provide public notice of its intent to make a no further action determination for the C&D Technologies, Inc. site. At that time, opportunity will be provided for a public meeting if requested.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wmd/correctiveaction.htm

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